Written Test

Sample (15)

(a) In Figure (a), ABCD is a square with area $2cm^2$. ΔAEB is a right-angled triangle with $\angle E = 90°$. Let AE = EB = x cm. Find the value(s) of x.

Answer: x = _____.

(b) In Figure (b), ΔABG is enclosed by three squares with areas $2cm^2$, $13cm^2$ and $17cm^2$ respectively. Find the area of ΔABG.

Figure (a)

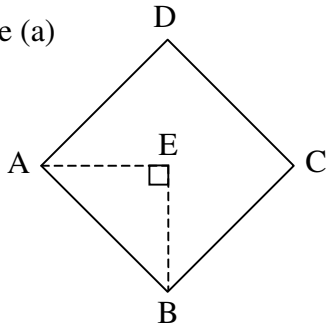
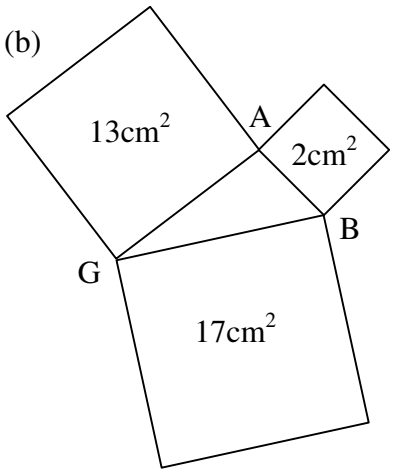


Figure (b)



Answer: Area of ΔABG = _____cm^2.